SERVICE BULLETIN

The following pages are the additional Service Bulletins.
Please file them accordingly under the Service Bulletin section of the appropriate Service Manual.
Discard the previous INDEX page and the last page of the previous bulletin if necessary.
These pages are numbered sequencially. In case you find the numbers missing, please notify us.

MODEL: AX73

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MODEL: AX73 No. MS-0009 DATE: June 1986

001 Subject: Trouble countermeasure

Symptom: Sound level and Pitch change for a moment when played within a few seconds after unit is turned on.

Cause: Operation not stabilized

Remedy: Change C26 in Power Supply PCB from 100u/6.3v to 330u/6.3v to prolong mute time from 1 sec. to 3 sec.

	Ref. No.	Part No.	Description
(FORMER)	6-C26	---	C EC 101M 6.3DC
(NEW)	6-C26Z	EC-320536	C EC 331M 6.3DC

Changed from : June 1986
Service Ref. No. : CNL 0211

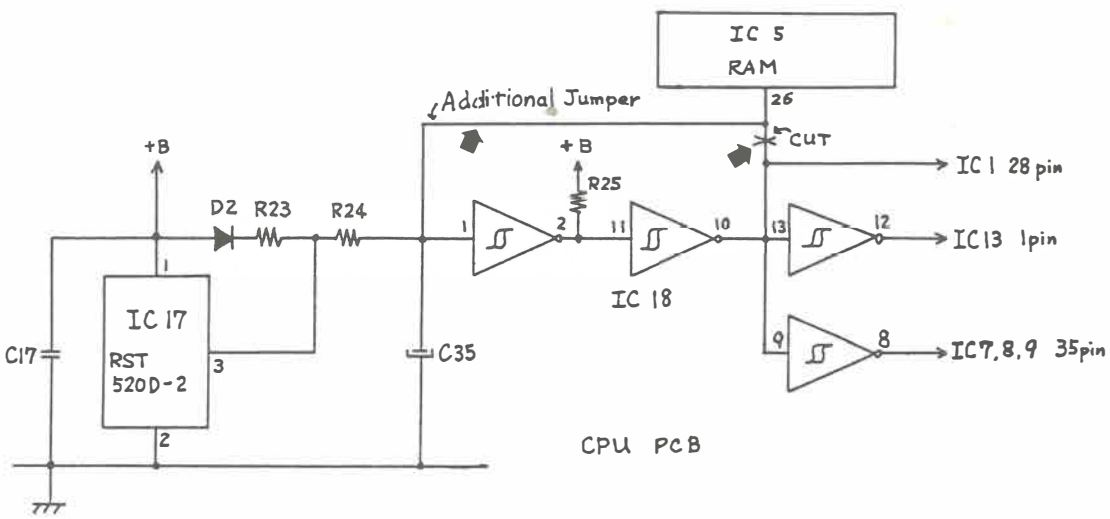
MODEL: AX73 No. MS-0010 DATE: August 1986

002 Subject: Trouble countermeasure

Symptom : Only 1 voice may get detuned as far as 6 semitones when unit is switched off while properly tuned and switched on again.

Cause : Tuning data in RAM IC (IC5 on CPU PCB) gets re-written when unit is switched on and off due to the dispersion in reset pulse timing and sensitivity of RAM IC.

Remedy Change reset circuit in CPU PCB as follows as a service measure.



Service Ref. No. : MJ-0016

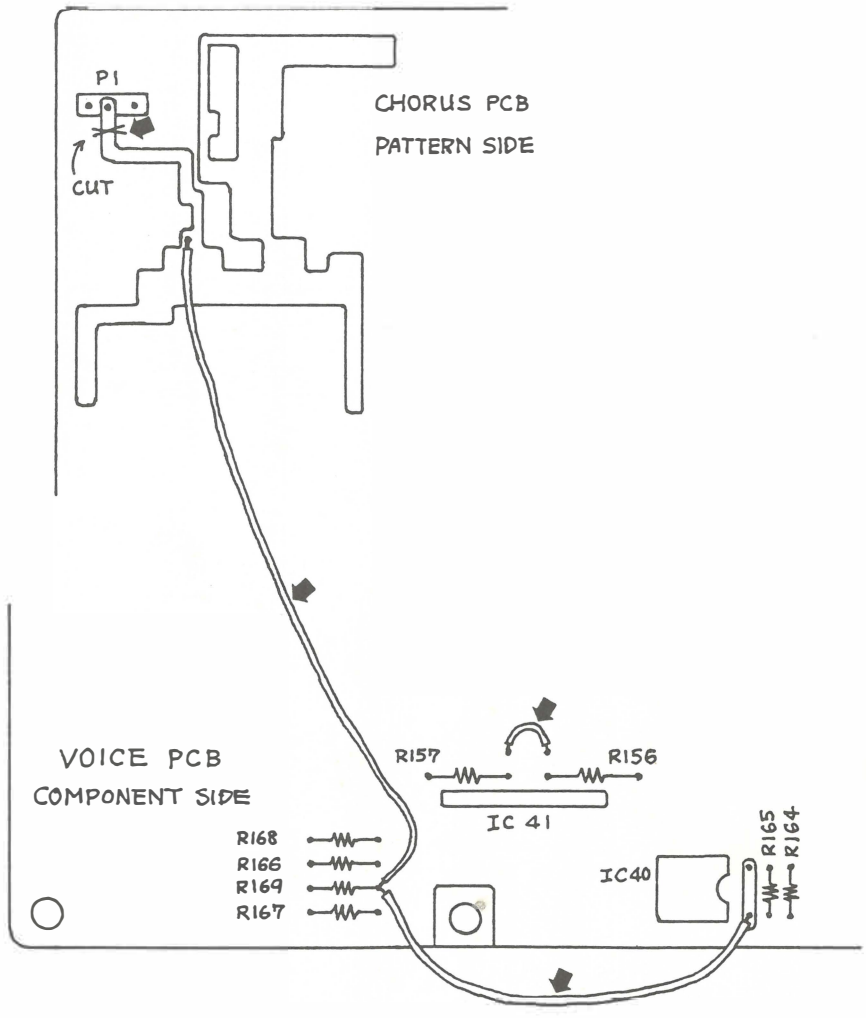
MODEL: AX73 No. MS-0010 DATE: August 1986

003 Subject: Trouble countermeasure

Symptom : Previously played notes can be heard after release.

Cause : Leak of VCO to output.

Remedy : Modify GND lines on VOICE PCB and CHORUS PCB as follows.



Changed from : September 1986
Service Ref. No. : CNL0262

005 Subject: Trouble countermeasure

Symptom: When a chord is played, the unit may produce the maximum velocity (MIDI Note On Velocity 127) even though the keys are played very softly.
This is very INTERMITTENT.

Cause: Incorrect process timing in Key assign operation.

Remedy: Replace the ROM IC in CPU PCB with the ROM IC version V1.4 which also contains all previous revisions including non-acceptance of "ALL NOTE OFF" message.

Ref. No.	Part No.	Description
3-IC3z	EI-367332J5	IC TMM27128AD-20 AX73 V1.4A

Changed from : October 1987
Interchangeability : NEW part to OLD and NEW units
Service Ref. No. : CNL0589